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**SCULLY, SCOTT, MURPHY  
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**Fax**

<b>To:</b>	Examiner: Shrinivas H. Rao Art Unit: 2814	<b>From:</b>	Leslie S. Szivos
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	21 pages including fax cover sheet
<b>Phone:</b>		<b>Date:</b>	3/30/2006
<b>Re:</b>	U.S. Patent Appln. 09/936,320 Filed: September 12, 2001 Docket: YOR919990123US2 (18661) Confirmation No. 3832	<b>CC:</b>	

### **RESPONSE TO OFFICE ACTION**

Please see the following documents:

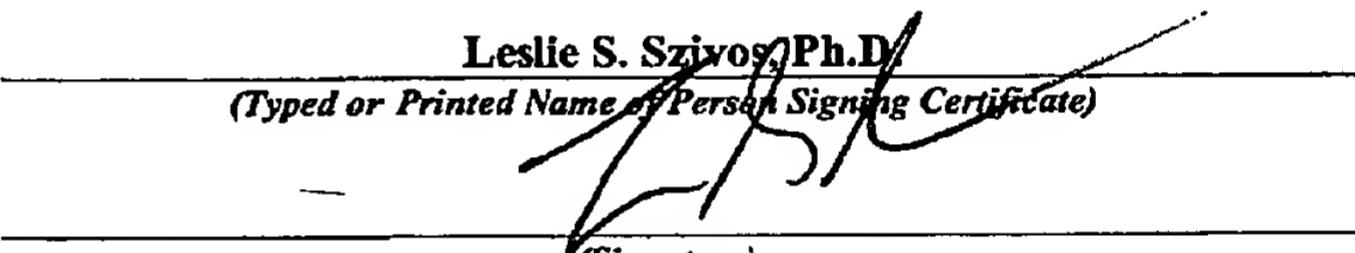
1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.116 (9 pages)
4. Two (2) references
5. Certificate of transmission by facsimile dated March 30, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you.

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			
Applicant(s): Jack O. Chu		Docket No. <b>YOR919990123US2 (18661)</b>	
Application No. <b>09/936,320</b>	Filing Date <b>September 12, 2001</b>	Examiner <b>Shrinivas H. Rao</b>	Group Art Unit <b>2814</b>
Invention: <b>HIGH SPEED Ge CHANNEL HETEROSTRUCTURES FOR FIELD EFFECT DEVICES</b>			
<p>I hereby certify that this <u><b>RESPONSE UNDER 37 C.F.R. § 1.116</b></u>  <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u><b>571-273-8300</b></u>)</p> <p>on <u><b>March 30, 2006</b></u>  <small>(Date)</small></p> <p style="text-align: right;"> <u><b>Leslie S. Szivos, Ph.D.</b></u>  <small>(Typed or Printed Name of Person Signing Certificate)</small>    <small>(Signature)</small> </p>			
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>			

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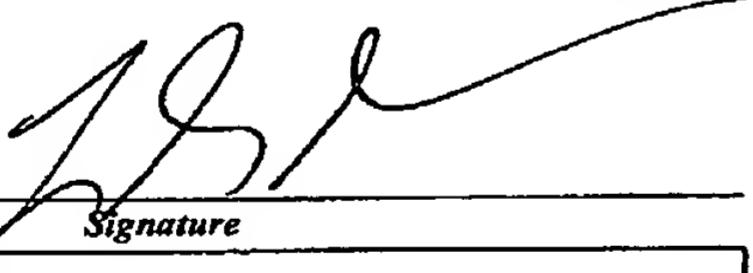
MAR 30 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>Y0R919990123US2 (18661)</b>													
<p>Applicant(s): <b>Jack O. Chu</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Application No.</td> <td style="width: 15%;">Filing Date</td> <td style="width: 15%;">Examiner</td> <td style="width: 15%;">Customer No.</td> <td style="width: 15%;">Group Art Unit</td> <td style="width: 15%;">Confirmation No.</td> </tr> <tr> <td><b>09/936,320</b></td> <td><b>September 12, 2001</b></td> <td><b>Shrinivas H. Rao</b></td> <td><b>23389</b></td> <td><b>2814</b></td> <td><b>3832</b></td> </tr> </table> <p>Invention: <b>HIGH SPEED Ge CHANNEL HETEROSTRUCTURES FOR FIELD EFFECT DEVICES</b></p>						Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	<b>09/936,320</b>	<b>September 12, 2001</b>	<b>Shrinivas H. Rao</b>	<b>23389</b>	<b>2814</b>	<b>3832</b>
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<b>COMMISSIONER FOR PATENTS:</b>																	
<p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p>																	
<b>CLAIMS AS AMENDED</b>																	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE												
TOTAL CLAIMS	11 -	129 =	0	x \$50.00	\$0.00												
INDEP. CLAIMS	1 -	10 =	0	x \$200.00	\$0.00												
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00												
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>												
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. <span style="float: right;">in the amount of</span></p> <p><input type="checkbox"/> A check in the amount of <span style="float: right;">to cover the filing fee is enclosed.</span></p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <span style="float: right;">50-0510/IBM</span></p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>																	
<p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>																	
 <i>Signature</i>																	
Dated: <b>March 30, 2006</b>																	
<p><b>Leslie S. Szivos, Ph.D.</b>  <b>Registration No. 39,394</b>  <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b>  <b>400 Garden City Plaza - Suite 300</b>  <b>Garden City, New York 11530</b></p>																	
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<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
<b>TOTAL CLAIMS</b>	<b>11 -</b>	<b>129 =</b>	<b>0</b>	<b>x \$50.00</b>	<b>\$0.00</b>
<b>INDEP. CLAIMS</b>	<b>1 -</b>	<b>10 =</b>	<b>0</b>	<b>x \$200.00</b>	<b>\$0.00</b>
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					<b>\$0.00</b>
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
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